

RATIO AND PROPORTION - UNIT TEST

1. The following table shows the number of boys and girls in different groups at school .
Knowing that the numbers are in proportion , Complete the table

| | | | | | |
|-------|----|----|----|----|----|
| Boys | 15 | b. | 55 | c. | 75 |
| Girls | a. | 8 | 44 | 4 | d. |

2. Write the ratio in the simplest form
- 12 blue cars out of 48 cars
 - 12 cups to 21 cups
 - 22 cakes to 24 cakes
 - 7 footballs to 56 balls

3. Write the ratio



- What is the ratio of fish to starfish?
 - What is the ratio of fish to sea creatures ?
 - What is the ratio of sea creatures to star fish ?
4. Write the missing values
- $\quad : 7 = 45 : 35$
 - $6 : 4 = 18 : \quad$
5. A picture is 50cm wide and 10m long. The ratio of its length to its width is
- 1:2 b. 1 : 5 c. 1: 10 d. 20 : 1
6. If a bus travels 160 kms in 4 hours and the train travels 300 kms in 5 hrs then the ratio of the distances travelled by them in 1 hour is
- 1:2 b. 4 : 5 c. 2: 3 d. 5 : 4
7. Four oranges cost rs 6 . How many can you buy for 18 rs? 15 , 27 , 18 , 10
8. Jim walks 3 miles in 51 mins. How many mins will he take to cover 2 miles ?
9. A car uses 9 lit of petrol to travel 126 kms. How far will it travel in 5 lit of petrol